# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 10 Mar 2022 until 23:59 on Friday 11 Mar 2022

Forecast Issued on Thursday 10 Mar 2022 at 02:32 by Met Office Aberdeen

**Confidence:** High for generally poor conditions Thursday morning, improving later in the day, but a couple of hours uncertainty in timing of improvements. Moderate for Friday and Saturday, but uncertainty in timing and extent of any heavier rain on Friday, and showers on Saturday. Low for Sunday and Monday.

**Headline for Thursday 10 Mar 2022:** Low cloud and drizzle, lifting later in the day. Strong to gale force winds.

**Mountain weather hazards on Thursday 10 Mar 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
High Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light rain | Drizzle | Drizzle | Drizzle | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 70% | 70% | 70% | 50% | 10% | 10% |

**Forecast for Thursday 10 Mar 2022**

**Weather:** Dull and damp for much of the day with extensive hill fog. Rain and drizzle will turn lighter and patchy by the afternoon, turning wintry above munro level. Cloud then lifting and breaking around late-afternoon or early evening. However, cloud thickens again late evening with some occasionally heavy, showery rain early in the night.

**Chance of cloud-free hill tops above 800m:** Nil morning to mid-afternoon. 80% late afternoon and early evening.

**Low Cloud and visibility:** Very poor with extensive cloud down to 400-500m, a few km or less at low levels in drizzle. Becoming good by late-afternoon with cloud lifting and breaking to leave just a few patches near the summits by evening. Cloud expected to lower to around 400m again by midnight.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 10 Mar 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 37/44 S | 38/47 S | 40/50 S | 36/46 S | 39/50 S | 47/59 S | 43/55 S |
| **900** | 24/31 S | 24/33 S | 27/37 S | 25/35 S | 27/38 S | 33/45 S | 30/42 S |
| **600** | 14/25 S | 14/26 S | 17/32 S | 16/30 S | 20/37 S | 20/39 S | 19/36 S |
| **300** | 8/19 S | 9/19 S | 10/22 S | 10/21 S | 7/18 S | 6/14 S | 6/15 SE |
| **Glen** | 8/20 S | 9/20 SE | 11/23 S | 10/22 S | 10/22 S | 8/21 SW | 5/16 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 1/-7 | 1/-7 | 1/-7 | 1/-7 | -2/-11 | -2/-12 | -1/-10 |
| **900** | 3/-4 | 3/-4 | 3/-4 | 3/-3 | 1/-7 | -0/-8 | 1/-7 |
| **600** | 4/-1 | 4/-0 | 5/0 | 5/0 | 3/-3 | 2/-4 | 2/-4 |
| **300** | 6/3 | 6/4 | 8/5 | 8/6 | 6/3 | 4/2 | 4/2 |
| **Glen** | 7/4 | 7/4 | 9/6 | 9/6 | 7/4 | 4/2 | 4/2 |
| **Freezing Level*** | 1600m | 1500m | 1400m | 1300m | 800m | 600m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Winds often gale force across the summits and high plateaus. Combined with rain, drizzle and sleet this will give a severe chill effect. Very poor navigation conditions for much of the day.

**Forecast for Friday 11 Mar 2022**
**Weather:** Persistent low cloud with showery outbreaks or rain at times, these occasionally heavy, particularly in the afternoon, some sleet or wet snow on the highest summits.

**Maximum wind:** Southeast 30-35 mph gusting 50-55 mph. Becoming Southerly 25 gusting 35-40mph late evening.

**Chance of cloud-free hill tops above 800m:** 10% or less

**Low Cloud and visibility:** Very poor, persistent extensive cloud above 400-500m, occasionally 700m in the north.

**Temperature:** **Glens:** Plus 4 Celsius rising to 8 Celsius.
**At 800m:** Plus 2 Celsius.
**Freezing level:** Above the summits.

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